



Ted Wynne Engineering/Contractor, Inc.

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April 10, 2002

Mr. William D. Stalker
Market Manager- Large Commercial Products & Services
Tennessee Valley Authority
535 Marriott Drive, HRT108-401
Nashville, Tennessee 37214

Re: Trousdale County High School
Hartselle, Tennessee

This office performed a thermal conductivity test on one (1) 300 feet deep, 6 inch diameter vertical bore, backfilled with drilled tailings, March 27, 2002. The following information was derived from test data:

Thermal Conductivity	1.55 BTU/HR-F
Ground Temperature	59.0 F

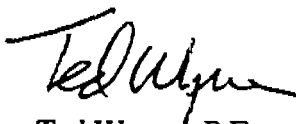
We feel that based on our observation of the terrain, the test hole location is representative of the area where a field of Vertical Heat Exchangers will be located for this project.

The driller's log is enclosed herewith. According to the Driller's Log submitted to our office the bore hole penetrated no water source.

Please let us know if any additional information is needed.

Sincerely,

TED WYNNE ENGINEERING CONTRACTORS, INC.


Ted Wynne, P.E.

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